

Figure 1

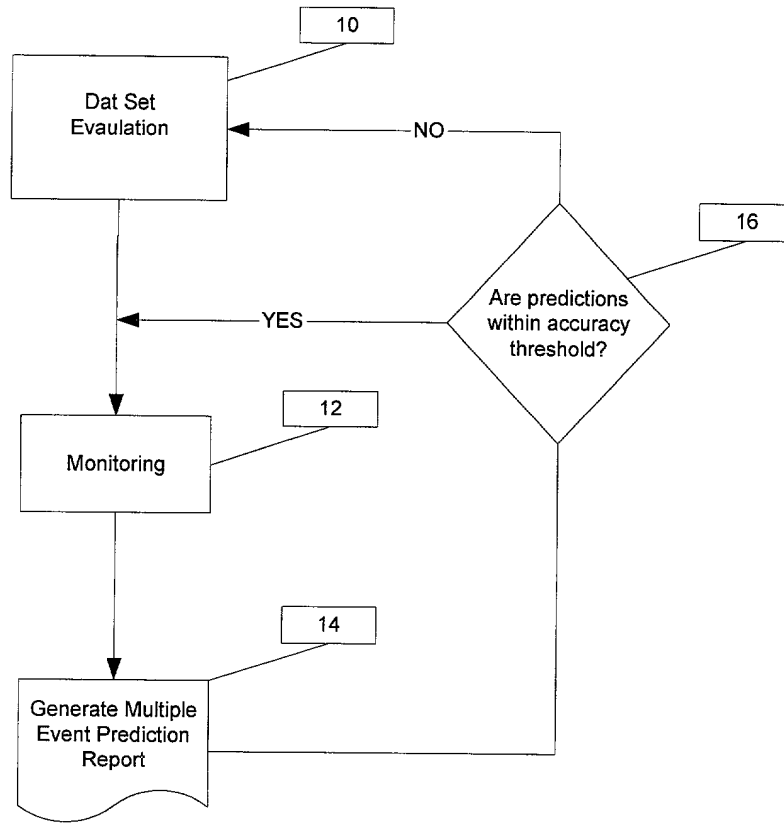


Figure 2  
Data Set Evaluation

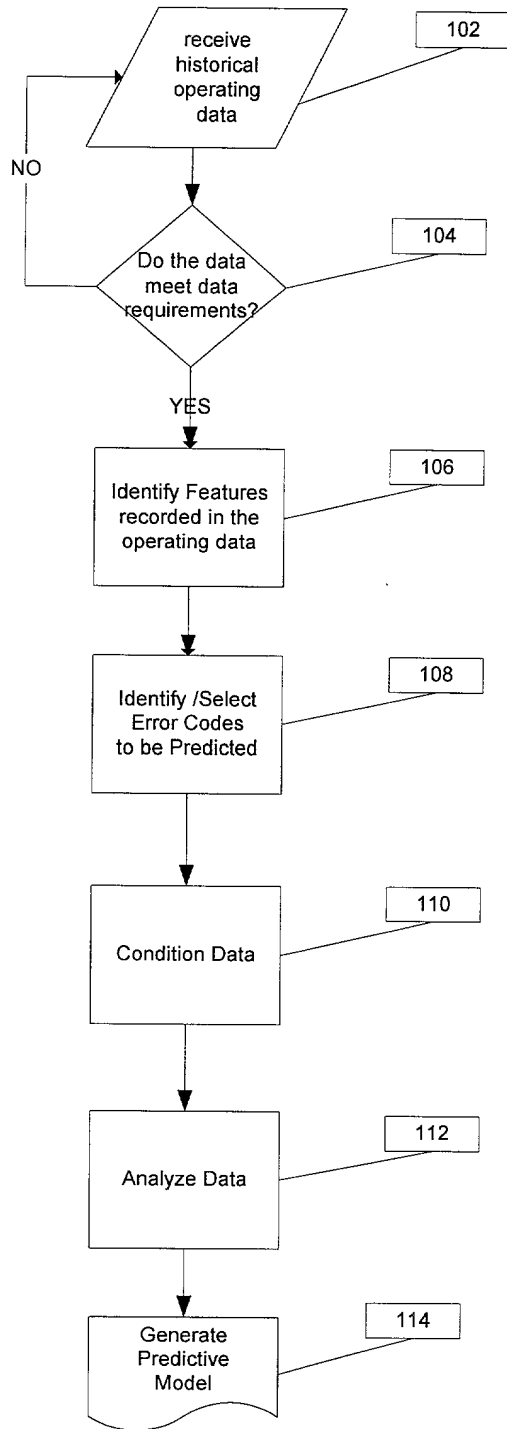


Figure 3  
Monitoring

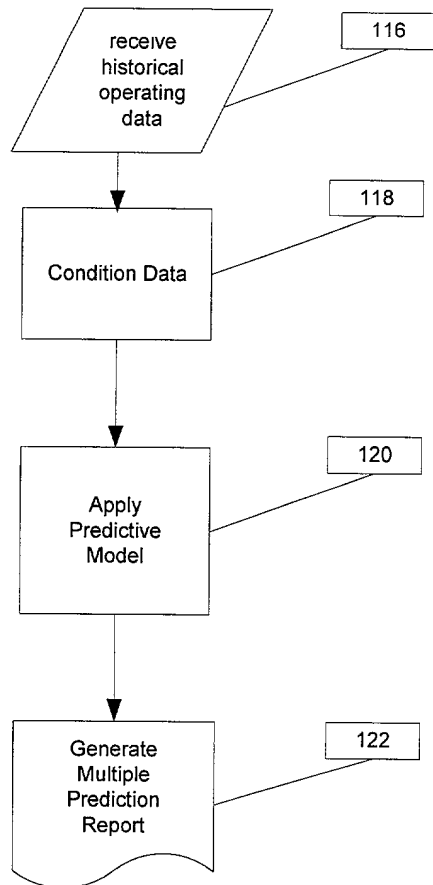
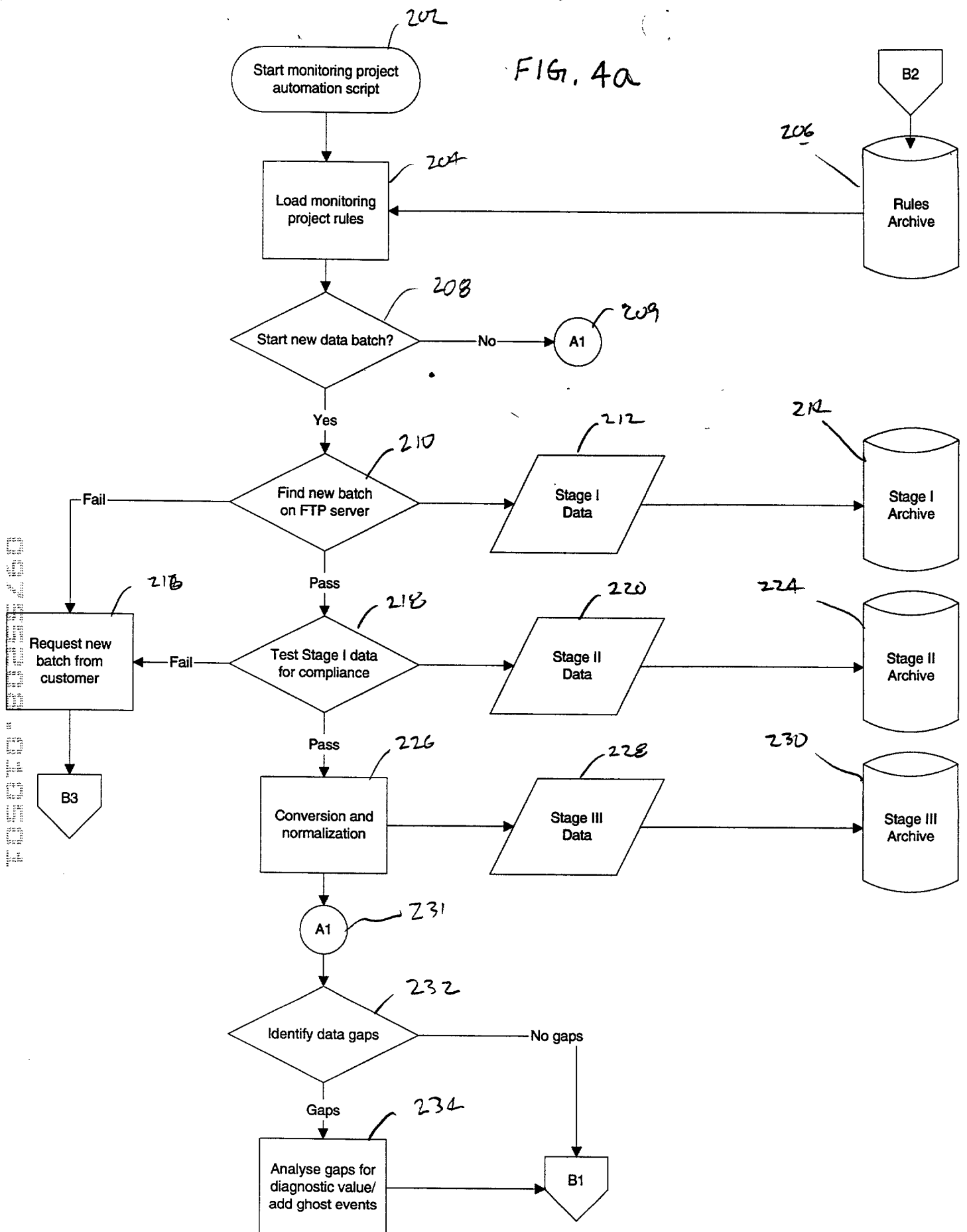


FIG. 4a



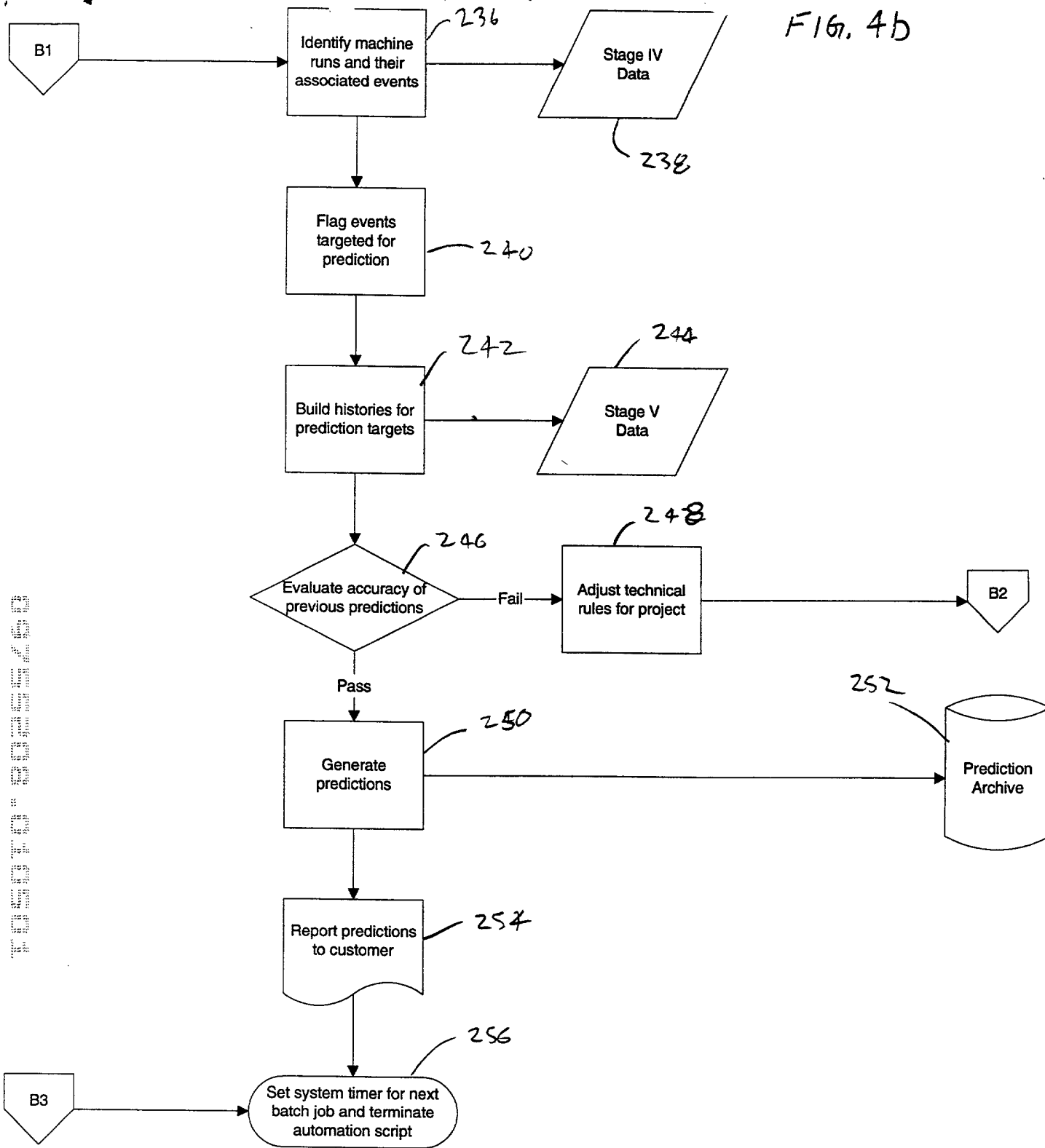


FIG. 5

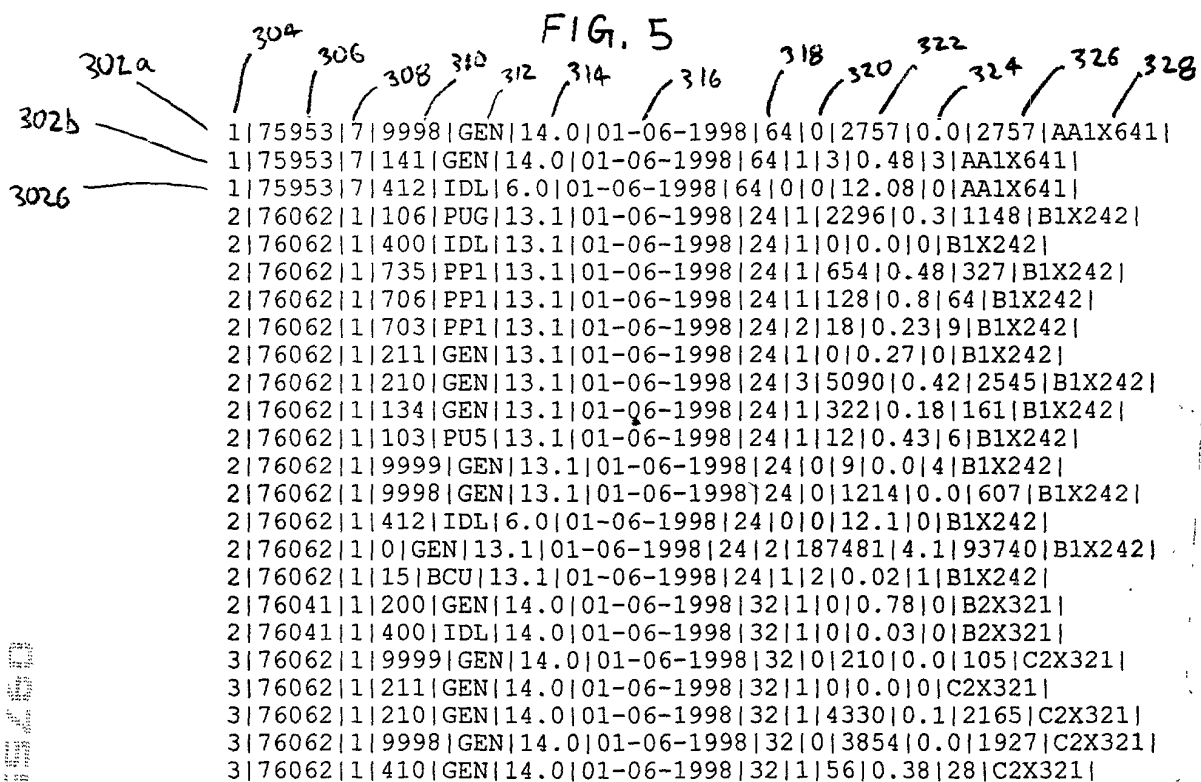


FIG. 6

MACHID	DATE	ERROR
1	06-01-1998	1.00
2	06-01-1998	1.00
3	06-01-1998	1.00
4	06-01-1998	1.00
5	06-01-1998	1.00
6	06-01-1998	1.00
1	06-01-1998	1.00
1	06-01-1998	1.00
2	06-01-1998	1.00
3	06-01-1998	1.00
3	06-01-1998	1.00
4	06-01-1998	1.00
4	06-01-1998	1.00
5	06-01-1998	1.00
5	06-01-1998	1.00
6	06-01-1998	1.00
6	06-01-1998	1.00
1	06-02-1998	1.00
1	06-02-1998	1.00
2	06-02-1998	1.00
3	06-02-1998	1.00
4	06-02-1998	1.00
4	06-02-1998	1.00
5	06-02-1998	1.00
5	06-02-1998	1.00
6	06-02-1998	1.00
1	06-02-1998	1.00
1	06-02-1998	1.00

FIG. 7



DATE	DATENB	MACHID	V1_1	V2_1	V3_1	V4_1	V5_1	V6_1	V7_1	V8_1
06-01-1998	35947	1	3.00	.00	1.00	.00	.00	1.00	.00	.00
06-02-1998	35948	1	5.00	.00	1.00	.00	.00	3.00	1.00	.00
06-03-1998	35949	1	4.00	.00	.00	.00	.00	2.00	.00	.00
06-04-1998	35950	1	5.00	.00	.00	.00	.00	2.00	.00	.00
06-05-1998	35951	1	6.00	.00	.00	.00	.00	2.00	.00	.00
06-06-1998	35952	1	.00	.00	.00	.00	.00	.00	.00	.00
06-07-1998	35953	1	.00	.00	.00	.00	.00	.00	.00	.00
06-08-1998	35954	1	2.00	.00	.00	1.00	.00	2.00	.00	.00
06-09-1998	35955	1	5.00	1.00	.00	.00	.00	2.00	.00	.00
06-10-1998	35956	1	5.00	4.00	.00	.00	.00	2.00	.00	.00
06-11-1998	35957	1	4.00	2.00	.00	1.00	.00	3.00	.00	.00
06-12-1998	35958	1	5.00	.00	.00	.00	.00	5.00	1.00	.00
06-13-1998	35959	1	.00	.00	.00	.00	.00	.00	.00	.00
06-14-1998	35960	1	.00	.00	.00	.00	.00	.00	.00	.00
06-15-1998	35961	1	3.00	1.00	.00	.00	.00	2.00	.00	.00
06-16-1998	35962	1	5.00	.00	.00	.00	.00	3.00	.00	.00
06-17-1998	35963	1	6.00	.00	.00	.00	.00	4.00	.00	.00

FIG. 8

PHASE I  
FIGURE 1

Event Code	209	703	711	717	739
	Wash Up	Ceasing	No Evidence	Start Up	Ribbons
Press #					
1	38	23	110	63	Inc 33
2	36	Inc 25	Inc 57	47	Inc 15
3	52	14	69	25	Inc 0
4	31	Inc 6	60	32	26
5	26	12	76	56	Inc 4
6	21	3	Inc 11	17	Inc 0

Legend

	Correct Prediction
	Incorrect Prediction